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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application / Conf. No.	10/606,610 / 4919
	Filing Date	June 26, 2003
	First Named Inventor	Frank C. Wirtz II
	Examiner Name	James H. Cho.
	Art Unit	2819
	Patent No.	
Mail Stop: AF	Attorney Docket Number	X-1125 US
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X-1125 US

PATENT

10/606,610

Conf. No. 4919



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frank C. Wirtz II et al.

Assignee: Xilinx, Inc.

Title: Embedded Function Units with Decoding

Serial No.: 10/606,610

Filing Date: 06/26/2003

Examiner: James H. Cho

Art Unit: 2819

Docket No.: X-1125 US

Conf. No.: 4919

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AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action mailed from the Patent Office on May 31, 2005, Applicants submit the following amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 10 of this paper.